

IN THE CLAIMS:

Presented below are a complete set of the pending claims. Please amend Claims 1, 7, 8, 10, 12, 17, and 18 as follows.

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cont
1. (Currently Amended) An apparatus comprising:  
a computing subsystem to process data and execute program instructions; and  
an optical subsystem coupled to said computing subsystem, said optical subsystem comprising a micro projection device integrated into said apparatus to project an image for said computing subsystem onto a viewing surface, said micro projection device including a liquid crystal on silicon (LCOS) device.
  2. (Original) The apparatus of claim 1 further wherein said computing subsystem and said optical subsystem are housed together in a base unit.
  3. (Original) The apparatus of claim 2 wherein said viewing surface comprises a portable, passive screen having a white area to display said image.
  4. (Original) The apparatus of claim 3 further comprising a first wireless input device coupled to said computing subsystem via a first wireless communication link, said first wireless input device to receive user input and to send said user input to said computing subsystem via said first wireless communication link.
  5. (Original) The apparatus of claim 4 wherein said first wireless input device is a keyboard.
  6. (Original) The apparatus of claim 5 further comprising a second wireless input device coupled to said computing subsystem via a second wireless communication link, wherein said wireless input device is a mouse.
  7. (Currently Amended) The apparatus of claim 6 wherein ~~said optical subsystem comprises an integrated micro projection device.~~ said keyboard is a full size, foldable keyboard.
  8. (Currently Amended) The apparatus of ~~claim 7~~ claim 1 wherein ~~said micro projection device comprises a liquid crystal on semiconductor (LCOS)~~ LCOS device is to manipulate light in response to graphical data.
  9. (Original) The apparatus of claim 8 further comprising optics to receive

manipulated light from said LCOS device, said optics to form said manipulated light into said image.

10. (Currently Amended) The apparatus of ~~claim 9~~ claim 6 further comprising a wireless transceiver coupled to said computing subsystem, said wireless transceiver to form said first wireless communication link between said computing subsystem and said first wireless input devices, and to form said second wireless communication link between said computing subsystem and said second wireless input device.

11. (Original) The apparatus of claim 10 wherein said apparatus comprises a mobile computer system.

12. (Currently Amended) A mobile computer comprising:

a memory to store instructions;

a processor coupled to said memory, said processor to execute said instructions;

a wireless mouse coupled to said processor, said wireless mouse to receive user input, and to send said user input to said processor via a first wireless communication link;

a graphics controller coupled to said processor, said graphics controller to receive commands from said processor and to generate display data;

a light modulator coupled to said graphics controller, to receive said display data and to modulate light based on said display data; and

an optic coupled to said light modulator, said optic to receive modulated light from said light modulator, said optic to create an image on a surface.

13. (Original) The mobile computer of claim 12 wherein said light modulator comprises a silicon based semiconductor device to reflect light through said optic.

14. (Original) The mobile computer of claim 13 wherein said silicon based semiconductor device comprises a liquid crystal on semiconductor (LCOS) device.

15. (Original) The mobile computer of claim 14 wherein said mobile computer lacks a liquid crystal display (LCD) screen.

16. (Original) The mobile computer of claim 15 wherein said surface comprises a passive display screen to display said image.

17. (Currently Amended) The mobile computer of claim 16 further comprising a

wireless ~~input device~~ keyboard coupled to said processor, said wireless ~~input device~~ keyboard to receive user input, and to send said user input to said processor via a second wireless communication link.

18. (Currently Amended) A method comprising:

executing program instructions on a mobile computer;

generating display data based on results of said instructions;

propagating said display data to a micro projection system that is integrated within said mobile computer;

modulating light beams with a liquid crystal on silicon device in response to said display data; and

projecting modulated light beams through optics.

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amd. 19. (Original) The method of claim 18 further comprising displaying an image resulting from said modulated light beams onto a portable, passive display screen.

20. (Original) The method of claim 19 further comprising storing said display data in a frame buffer within said micro projection system integrated within said mobile computer.

21. (Original) The method of claim 20 further comprising receiving user input from a wireless input device via a wireless communication link.